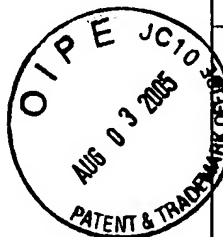


08-05-05

1FW



<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 05986/000M673-US0		
Application No. 10/643,762-Conf. #3914	Filing Date August 19, 2003	Examiner V. Q. Nguyen	Art Unit 2827		
Applicant(s): Andrew Kent et al.					
Invention: HIGH SPEED LOW POWER MAGNETIC DEVICES BASED ON CURRENT INDUCED SPIN-MOMENTUM TRANSFER					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	35	- 36 =		x	
<b>Independent Claims</b>	4	- 4 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input checked="" type="checkbox"/> Small Entity</span>					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-0100</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
Pierre R. Yanney Attorney Reg. No.: 35,418			Dated: <u>August 3, 2005</u>		
DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7769					





Docket No.: 05986/000M673-US0  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Patent Application of:  
Andrew Kent et al.**

Application No.: 10/643,762

Confirmation No.: 3914

Filed: August 19, 2003

Art Unit: 2827

For: HIGH SPEED LOW POWER MAGNETIC  
DEVICES BASED ON CURRENT INDUCED  
SPIN-MOMENTUM TRANSFER

Examiner: V. Q. Nguyen

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

In response to the Office Action dated July 1, 2005, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.